E.D. Hovey, am. Mus. nat. Hist., New york.

1915 August – November

Holstenborg > Telephoto number J.5. Other roles are minbered without a leter

3 august-1915-hordisko Disko Island Sighted early this morning - Stood in toward it well 10 o'clock (my hatch) & how weered into om comse again -Telephoto 1+2 - from SW showing high mountain with glacier neve field on southern slope -Roll 3A-1,2+3 as we approach. ad island. Roted for grasses (2 or 3 in ches bugh) more than and flowers -South -

Hog back ridges arm down to western coast Stratified vocas dipping high toward north - more probably Beautiful occurry. Captain Comer called me at 6 This morning to look ar coasterne - Profile in peculiar steep faces to north + gentle dopes to south giving strongly servate ofplarance - Thus -Mary Contract 21.6. Caft George Come at the wheel.

Southern end of Distor is the higher hart of the island no general ice cap on the whend, which looks very attractive for geologisming in the photos seems to have a lava come + flow in was Dide below neve field. Another photo + telephone of this meculain down from the never field Joegong is Holsteintorg not Distor Roll+21 .

Feleph 3 \$ 9-2cm 15 to 20 miles north of Holstenbory Looking & 45-9-2 cm north 1 no \$.3 5 - 2 cm - 7 Mountain mass as in 3 showing two cinques filled with nevel Looking # E 6 2 cm 7 - 18 - \ Smit Large mountain of the try vally fooking # E 3a-5-16-02 - Looking Els at Kangek + N. String Fynd 4 any 22/18-04 leebing grounded of Disko Baly

4 aug - whole fish semme in Aisto Frank dare apparente of volcanic vock- mode out good bacastic colum in the low cliffs -19.6-1-6 cm 7- W.D. 7 horey 1 6 cm 6 - wo are of enomines ice being off Whalefish h- godfin a El cond, lower bery shows behind the high one.

22-1 - S.W. side godhavn har bor, shaving wreck of Tox" bor, sharing writer of fox

22-2- Do.

22-2a- SS* fox "- near

view token by H.C. Pickels

n 6 ang

to Godtham hondor looking west-looking west-cluett in handor As Lindows Inshe for home 133 From S. E (rear) Meeting (Siche) Bistrup 123-4- growing of the Round 23-5- Factor 25.6 - Duo women Ay - Views from hill south from bearing signal -

24. A naterfull a clay to Black the surroundries of Jodshaver are entirely Well rounded Foliacity Spec-553 - mens new signal basact bear 20-25 in months perhapps 150 of est above the 124-1-8-04 no-1150 met Tele Broling Handing biside a bush (a savin) which has been gathered tomaled to dry for Stes Stell - Commercial Coal

P.M. Inspector Lindow Foremor Bistruf Capt Pickels fremlander, chief & my self in motor boat about 30 miles along eval to Onfak het- (libax) Nordenskrold got nons out of water low tode in the shallow buy much he mountain - none 15- In south 126 - Bene mr + Onfalent V27 En route back to "Chret

Comber reabiles nest in cliffs cres student -17 to 25 flows Cara nest mt. a/e bids-& Najat is name of moun stam (fide governor) + 2 Ovifak (fak) is name applied to coast below the 3ml (= llifak on map) 554 & Collected specimens 555 for basalt from Talus 556 and from bende cliff 557 200 meter = above sea 359 Tspec 702 - Seep 10] To make the 1300 560 Juling up of deloris a 150 early of one to

Mutual water course Magal Mr monthie denvacely port 1 2000-2500 feet to The a coan ho on a godtham a hour mores un yelen giang Canna - Basalt Spec. no. 702 Gleeted at wifak by openlander + given to dispector H. Lindow who gave it to me on 30 may 1917.

6 aug Left in motor boat at 10 44 for the to entrand -128-1 to 4 - rime 1 ineberg near endrance to harbor - ance 18-5- Beacon on hour Beacon in madel gon some of wholes on a wooden frameare rock in quairy with a few pegnialite voins affairth a basalt dire + some homblerde Dechin to Olusias +

is of basalic applomente (ash) for 1/4 mile -(on mugsuak peringula Here are tre trinks sland ingered in the coal measury for Inspector Andow) The ash bed is much grottoed at sea level -Bed is no to feel things or next mile beautifully small columnar basalt flow comes in beneath art bed - Columns and of sheap like

Some natural arches - Many small frimaces 90-6 - Columnar bed + waterfall. Then a strictly refrech rection of ashbeds of flows the flows show the small cured column beautiful dereloped. Cliffsome 300 ft high. Picturesque glimpses of trightints through defts in the show cliffs - magnifican Some fine grong ash looks like sandslove

129-1-6 - Eastward along coast. The lover basalt weathers tiese greenish block brown to while upper baract weath ers red + reddish brown This best of lava noticeble in the break 10±)
This Black thees of warse mulaborded with rolum - HIMMINITED AND THE THE THE PARTY OF T 15+ mily white sands with Glack bands - Coult (Proti)

Singlike singish eine 55 fanded at about 16 miles and by animed rection Mack band 3-4 feet thick Containing coal occur the band, which is yellowing when duy into - the sand below the earl tail an Tams many loady lends a prection of an ince the Several could bearing years Sand is 50- 18 feel thick as exposed (Say 70) the sand is un consol dated granty sand

Sand bed is 70 to go trick os The sands seem to occupy an embayment the baralt flows; toone of the Coalis more the chancol than real coul the agh matriagre & St. Spec-563-4-J-6 Smiglik coal in ver in Disko Bay from tof of floofs above coal sands 100 to 200 to above sea

Alarow plateau as top of Sommis Finelow Junia ? 3 7 other lants, toming a truf carper pleasure to walk whom - boxing cashiand from four these coul point still to east shows much Willowshite said extending 1/4 hay up Memorilani apparently the long are the older of the sand yes formed & The

eval plants grew in lova mits white they here depend below present position. Bowlders of gress are on this flat as evidence, of glacial Period ice Ice cap comes almost to edge of the great cliffs see photoat 14 miles the sands a local of basalt

The bot green black basalls are of older god age that upper perhaps?

m. P. Porsild (spelling?) resident manager of the arche station here called this evening He days that the iron bearing basalt is beneath the hill basalt and that it was exposed as wifax Overfake only as how title, its uppar porton being covered by the talus slope - Of late years very few non boulders have been He has one large + Two small

8 aug. Diske fjord - 3 16-2-4cm 8-stop 16. Somewhat harry Entered by motor boat from ship & which was becalined apron extending out forms ? me (or more) flows of the graning black boalt. made landing at little mont tent or small 5:3 core earl ride for 15 3 V Photos & 2 Maligiak. 135 Went unt to walky 33 from at intrans buralt weather # # 15 ven pid in places 22 Specimen 569 - massive

North sade of norman frost or branch there ares a not of 3,000 ± feet who looks as it is might frombly have been an old centre of emption 196-3 - Cliffs as orde of enfrance to Bisko Fjord Prob. ok. 16-4 Entrancets Disles Fjord 9 aug - mm 1 - 4/25 + Min 2 wo/25 nother and of Disho Island from the northwest Heavy clouds but light on the

10 aug - South Point 130-1- wo of Svertentry (from sw) Poop whis the western promon pula Svitenhuks Perim-176-5-6cm6-Sverbens hack (mon N.W- Southfour) the tof this bold promontory of lava flore (like Disko) which gently toward the northeast no a plateau vising a mile or two back into a high peak now hik me flatean promoratory soon meages toward the north in still higher (2000 3 ft) bluffs where Top slants up to the peak without intervening Hatean: apparently no beaches - Some of learn of the facts drop directly into the sea y while others whom debris comes at him bans

23 passed through gran field they being of the anak Good - This is a great feeder begs on account of the number and sory of the There are thanging into the heads of its branches 3/aa1 200 50 backers sent Kight ven dull-Entrance to force Food next South of Sanderson Hope is a garding strongly resembling the to yellostoba & yosemite Park Surfinel Rock at left & Andre Vill at right The chips he are 2000 =

fert high- maritie; Jaa 2 w 050 - = Entruma to tope Ford from WNW Rounded light gellowich hour. whend on foreground Flucial ice fall theres within fixed on its South Side Sandersons Hope thous good arrhy in the western

face lite the action Warfing and and 30-2 Sanlerson Hope britis NA 30-3 Sceberg & Surf Bb 1- WO VS Aull-Profile of blings of Sandersons Hope from In (Kaensonnak) Blo Nort Prot spoiled arches of Sandyson Hope - Mi Col-words. Norther motile of Sardening

Channel on the Jeandersons The granite (3) of the point shows fine rounded emposes, due to flating Vod 1-25730/ dull Sw. swink from 9x 3.8 - 4.12 Settement of wher mink 11 aug - Wherrink 31- Kyatiste 132 32-6-Dr's home of hicks 133 - Danish Harbor. Old priests house in Joseph nown Caperinik + en route

12 aug 176-6, 4cm 6 mis north 2 Upenwick

T. 1A+B-4em6712+ Islands

Still forther north 77. 182, 4cm 6-12/2 + 18 -Table toffed mountain mland showing between 2 when y wher with 7-29-13 4cm 6718 - Sandurson's 36-187 Sceley with vertical cliffs 200-250 ft high facing the Sighted ice Lack about 7:30 pm. 136-3-4.0-04 Lang 9 5 p.m- Lange berg with nearly vertical faces

3626 14 any Hooded real on tours " and an enormous snow drift on its northern face.

36.4+5 Scelay
15. ang. 10:45 h. m Rott 30
15. ang. 10:45 h. m Rotts ang

15. ang. 10:45 h. m Rotts ang 4 42 4/295 Do as 1/hm)
37-8-mis car of Duck Island 1 37-243 geeling morte of Duck Island 16 aug. Betw-9+10 a.m. Sec 1- 4/25 Devils Thumb & Welcz D. Head from W. 50 er mo./25 Do. 17 7. pl. 3 4.712/2, 4 cm 6 Devils Thumb 138 3B- 00- Sce front morth of Devils thumb 1944- 710, 4 cm 6 Devils thumb to Wilcox Ital n. B. - Do - Bouth coast line & leax Ho

The last two prob. should through allowing curtain to catch.

5 A = 3 10 573 7 18 at 4 cm + 6 of seed 6 A 0712 6 13 7 18 Vat 6 cm + 6 efeed all on Devils Thumb 24 midist Devils Thumb is a lone pillar of rock standing on a small island. The Danish mun gives its altitude as 2675 feet It looks to be less then 1/3 as wide as it is high. The arctice Plat vol II fo 66 quotes Rient Ryder R. A. N. as saying that There is no such filler here and That what has been described as a fillar is the south snow free side of a field 2621 feet high seen in profile, the anow covered morthern side being merged in The snow of the inland ice cap and therefore invisible to the distant observer from the west. Ryders statement seems not to be borne out by the Darrish chart and the

object certainly looked this monning to be an isolated fillar of nock. The mate, studying it from the mate head with glasses, made it out to be a lone hillar of rock. Capto Comer and Pickels considered it the same -It is a remarkable object if it is a lone pillar so high and narrow, and a remarkable exposure if Leen and a remarkable exposure if heart Ryder is correctly groted (meddelelser om gronland VIII, 253, is the ref. given in the arctic Pilot) stice (phlearatic?) Ship stopped by ice flor about 50 im-and made for to edge. Flat 5 Ad 2 - 4/25 Over cast making Sofist moorage) (change from 5/8 El - Do.

SEe 2 - W.O. 25 "Chutt'moored to ice side view. Cafe george Co-mer & mate michael Davis. 57 1/2 - 25 - Do- quartering view. 6.991 N.O. 75 - E.O. 26 -+ almost raining , over cash Capt Comer, The make, one of the searmen (old will) and I took a walk out on The ice. at first it seemed strange and insecure to be whom we thirty miles from show the mainland and ten mules from the nearest land (Brownes Island) and with lots of open water very near, Though none in! any direction to do us any good. ar mooning all day -18 August. Still at mooning All morning, Cast loose and

Ran an how or so and then by still an ice for a time. Run again + moored. Ihm. Third again but got only the ships length ahead before we were stuck fast Beautifully clear day, no wind. Clouded over during has of 6/9q. 2 8/35 Northward from Cluttes 6. foretop at first ice moving. both 1, 8/35. Eastward; including 63 Brownes Dl. (largest me) 644 H2 8/90 Sabrine Island from 6 Kk 1 8/90. Browne bland (largest) 16 KK 2 8/110 Red Head and ice -

33 Captain Comer washing Le 14/35-) 6724/35] mm 1 4/50 Fanke nathan the cook. 6.92 14/50 Rear views of Captain 6 Come hashing & the cook as galley. nn. 1/4/35 Captain Pickels using 1/35 Captain Pickels taking Obser Dun in usual way. 17.2.1 7122, 4 cm 6 speed -Red Head numatak and ice cap. Should show the crevasses and pronument onequalities of surface I the enormous glaciers

J2,2, Sex 122, 4,6. Largest of the Browne Islands 2,3 - Should by cutain -7,4 - 122,4,6. Sabine Island These were taken while the oping has in motion and took a new set after she stopped. Tried Kearton carnera. Motor refused absolutely to work. Ran machine by hand showing passage through ice and open Ation of wheel by two men. VT2,5- 12/2,4,6- Red Head and ice cap, from N.W. 16-122,4,6. Northernand J. langesk of Browne Islands +

isaland ice cap in background. 17. 12/2, 4, 6. northern g Browneds. V8. 12/2, 4, 6. Sabine Island from S.W. 13.A-37,5. 11/02 Largest 1 Brownes 3) beared's from west. 36.8/or Sabrie Island fr. S.W. 13a38-1-wood men culting banca in ine in port 20. VIII 38-2- F. F. & Jee bergan the 22 TH 38-65 - Old seal hole in the ice - V38-6- Thom Island

V3. VIL J. 8.3. Malville Monument 73 VIII J8-4cm/9 From "Cluett" 75.038' N. 60030' W. looking earthard at Inland ice cap showing high know- Covered pointed peak. T& Do. Do. Weal archie paleocyp-tic ise being + ice cap beyond. 25-VIII 930 to 1030 am. 17-1-au1. 16/35 Eastward from cluett in 75056'N. 61024' Mr. Wellaven I Island, with large beig in Josepound I and the inland ice cap in the background 3 fan anlargement might show the cre-I las 16/90. Northward from vessel at I same point the anow consul come which may show is not staffer. 3 Bb 1 1/90 N.N. E - Sufields + islands 4/2 16/90 धडार-N.9-

[Welhaven Is: hob = Cape Walter 37 16-Ads 1 4/25 } Will sharing the cook (Posed -) The 2.9- 18/4cm/6-N.2 from resul as 75°50'
N., 61°24' W- to show flow ice, begg,
vilamos and ice cap. 10 - Do Northward from ship - Snow covered come is not Haffner. 111 Do N. Lalf Wellhoven Dend 19-182. 18/4/6 - mt. Haffner + moun-tain east git - 2:15 p.m. 13-25/4/6- Glacies on Welhaven & 2:20p. 26-III - Jq3-(2006ce syl -2) mr Haffnen 14 mt west of Haffner 12=16/6 Harrieg N. 40 2 Junite? Island or Readland Harring N. 40 2 Juniship (my Haffner. N 20 2 Corrected N 116 2 + N 96 2) Haffner. 6 16/6/6 Crevasses (ite fall) on the ech, Looting N.E.

Is what I have been calling. Welhaven Is-really cape walker? 2600 7 Cc 1 (ng) + 2. 4/90 not Haff-The mountain next west of Haffing shows a wonderful Vohaped deft cutting down half ways from its flat top to its base + con. turned as a narrow gorge to Snow consent M a Gandeta a 17. Roll 10. 1 / 12/4/6 Proad granite 3 2. 12/4/6 Mt east of my Haffner Like a mansard roof in appearance Sheep low Sheep lower Sids tous ranned and a

39 (Prot := Leven Is) with snow. B- 10/4/8 hrv. Haffing & mt. west mylen? T. Da 4/90 Northeastward Island. (which is Heilprin Island?) TRoll 10-4/ 10/4/8 Treadland at N.S. and ice cap beting beyond it breaking down as an icefall around a large numatak. 5 - 125/4/6 Hog back ridge back (MS) of Plumdiff Island + ice 9mflex 7 x 4/90 methaven Island from the work - (Dd 2)

To-day have had a wonderfully fine view of melvitle Bay coast well and islands from Holler & Jehn Valler & J. to melville cape. Rocks look and weather like granite. Bold massive Holly and mountainors country Perhaps Plumduff Island is Levent or Bolgoni - are These the round dome covered bare islands that look like Sentinels? Make Davis wed call them the Devil's Zeeth.

30-TIM 7-9+10 Chief marooned on ice fan & being ferried to ship on little care by 2- mate norman -3/11/ 7-7/1+2 (=11512) 4/90 11- northward from Cluett headland is Espe melville-Mr. northeastward view my 57457 m medulle there is a near Cape beautiful half-dome (of granite?) like that in the yosemite Valley The precipice faces the east or southeast The rounded portion of the mountain is covered with snow.

2 Seft. Thrusday - In the ice of Brishman Island. The South-Jocing precipies of Cape Melville presents a mosty of yellowish brown appearance who contrasts strongly with the almost black (brownish black) ordes and top in good sunlight 11-1 × 18/4/6 10 - ann. Centered on Cape melville 2 mts west of Cape melville with a large iceberg in front of Them. 3 De Cape york from the east and 25 mi + distant 14 Do Headlands (3) east of Cape york 5 122/4/6 Bushnan Island from the south - 3 p.m.

43 3 Sept off Cupe york Bay from but I cannot determine the nature of basact. 1111-6-10/4/6 gam. Headland at east of Cape york Bay -19, 8.1. 16/35 near view of iceberg.
As entrance to Cape york Bay.
Seef clefts in this being give the for within - have as edge, witering 9.8.2,3+4 all 8/35 Eastern middle of western of the teadlands just east of C. y Bay - These are dull brown in color streated with snow Uso topped with snow to with snow capped height down to the sea

10) 52 9 H = 2,5 3-11 112-1-18/4/6 Entrance to Cape youBay. Surface of the being to show wind ripples -98-5 16/90 De cap east of Cape your Dray - including george Island and Eastward. 9V.86.16/90 Cape york from Es. E Cafe york Ban seems to be filed sold with ice, both sea and glacier -9. 7 Spoiled & V Duphragm fin broke at 48(3) V8 4\$ /35 - Eastward from george Island (i.e. N.S. form ship) and including meteorite and Bushnan Islands I Sept - Clear, beautiful day but 9x.8-9-48/90 Placier in "Crimson cliff" west 2 Cape Horn -110-48/40 Cape york from the Soll-11 to 12 the large glacier shown in no 9. The cliffs are warm enough in color to present a pleasing contrast

45 to the white of the ice cap, glaciers and sea flow - Color is dark blackish iron oxide sed brown with an occasional strong tone of red in it - "Comson" is a carther strong term to apply to it. There is a greenish but to some of petalus olopes agas if regetation were 12 Cook beside galleydoor- be on hatch 1 Roll 39-1-95 am 11/04 off Cup york (Warmy dated the 7" instead 16") 18-1K - Gr. 9 - 1.4/90 A large, simple ice bery of Cape york 19-2-4 \$190. Off Cape york. View north-ward from top galley - "Crimson Cliffs", glaciers, icitery & sea ica. K.N. W. wind which fortunately ends been driving lots of ice pastus, while we have been protected by a big being which grounded last night near us. We can do nothing in The be under this head would.

9. IX - Clear + fine . Light, conther winds in morning. Porisk northerly breeze after noon. med in ice about 6 oclock twee held fast there till ten. Photos about 9 oclock.

Profl. 9. 3 44/25: 9, 4-18/90; 9, 5-18/90;
9-6-14/35 Two skightly different brews
on four plates. "Clinett" gammed
in the famice off cape york. Luge rubing in the background. triffed W. W. winder sail a few Iniles till noon. Hen wind died out and a few minutes later came our y the north - head wind for us -Tide turned of we moored to big gounded bug. 10-1X Clear + fine. no windexceft for occasional light puffs from south or southeast, Lift big being about 5am. and tred up to another at about 10 oclock - Left that a gam at noon. Photos - J. he. 3. 1. 18/4/6: Crimson

cliffs, Cope york. glacier with wal nunatak in A. Halfwagt Conied Idans John 3. 2 12/4/6 Crimson cliffs of Cape York - glacier two thinks any to comical Island Parker snow Point. gr. 9. 7 and 8 , 1/110 Captains Comer Mickels on ice beng. 19-9-4/90 - 8.0. H. on berg.
11-IX - 90. 9-10 Mas Iceberg of Crim. Son cliffs meather fine but no would flowing -19r. 9, 11-4/50 Contrat PCK + Parker Snow Point from S.S. E. 19.12-4/35 For Crimson Cliffs - Frist glacier south east of Parker snow Point. 17.10.3,3.122/4/6 Parker Snow Pourt from 23,4-18/4/6 Crimson cliffs First glasier. Mr. 10, 1+2 48/35 glacier southeast of

Parker Snow Point. In.10-2 4/25 Ditto, near view. Parker Snow Point and Corrical Rock look to be some massic, basic cancons rock in the archaeon-97 Sept. Sunday 1900- 10,3. 435 Wostenholme Island from Vthe south. 6 a.m. Strongly colored red + white pandstone, dipping N. W. resting on granite () and greiss-10, 4. \$135 Cape athol from the south, about 6 a.m. Looks like limestone. Sannders I Land lying north of Wosten holmeds, is a broad fluttopped mass of horizontally bidded red t white sandstone. - not so but have dip of 150 toward north - What I saw first was conthern cross section giving the horizonalal lines -191.10,5-4/90 Peter Frenchons hower bout approaching the "Chrett" ?

at 3 130 p.m. left clust " with ? Polychen in his boat for Etch vin Octalis village on vortumberland 1. -39-2 Balynife Rock from SN 194. 10, 6 \$190 \$ 5 p.m. Dalumple Rock near northern side Wortenholms Island. Sandley Island is in background and should show northhad dip of the sandstones -Western side Wostenholme Island shows areal development of ancies t schist cut by areat veins of fearbattic pometite. 13 Seft. monday arrived Nor-thumberland Island at 3:30 am after a wonduful night of calm and freedom from ice-The victora refore survive V10,8 - Ooteh beside victorla, do 110,9 - times of newly prepared writer hours - woman Padikah 10-10- Time Two women (Dotations to sak such mother + missionaries wife Predika

marginal morarius of Potsdam (?) or medica () aandstone. 10 all foregoing taken before survise-10,12 - grave + group of houses motor bout grounded in rocks by recession of tide! Examined shore line east side of island for 1/2 mile. 39 Por 3 a and made for 5 photos. Landed on basaltic polumnar pavement of old diabase or divite Shee 568 + Jog the from base-Ootaho tapic Spec 571 Comprises contact between This old igneous and he asheet of the newer bonic trap (diabase?)

Spec. 572 Diabase (2) at control with the underlying stratified rock - this (wagnarty itie shele) Spec 573. Massive diabase () from about 3 feet above lower Contach (with the underlying shale) Shee 574 Four fragments making quartite band in contact The quartrite + quantritic + underfies the newer disbase (or baract) 3 a photos are 39-33 - Beach with grounded boat grand growers + back ground I glacier + mountain 39.5 mosto in amontale

+ shale. notto is uncommon in that it has ice of from in it all surriver although at sea leve + exposed 5 eastern our. 29-4 Cliff section showing 29-5 Contact west between shales overlying diabase or buset.

10. Trenspir as scale in shales -P. Frenchen as scale 39=6 Left 901 boat free & started at 11 a.m. high high pesents some intenting a sology. Saw one great dike cutting from bottom to top of sea slope from tate know. hoovised intrince to highe -

region up its neacher glacier galore. Coast worth of Inglefield present more The fine glacies filling born at sea 1 bedding sandstones o shalls with black bands (on these conson Jeron ? with Eval ?) Actornic - Syrum dike forms follower half of bace of bliff Heavy swell negtor broke down about 6 p. m put after Trenchen said that and four hours wed land as in Eph' northing doing buy de the two Eskinos got our & Towed into the small boat + towed the big boat about had and

wh the swell made harden but fortunately there was are would I steered as about 12:30 we reached the little cove excessed of Cape alexander promontony where French found Skhlan in august 19 fex. We east anchor in poor holding ground and fut a long time ashore which was made fast around a column on Somtag Bay - Two (pichops 3) glaciero discharge into this bay and they kept us gressing what the beigs from them would do to us -Might but a strong N. or N. S. Came down on us about Three a. m. and gave us plenty to do to keep out I trouble. Hendrik got the lugine fixed up four we could not leave, because wind was too high - He + Ligdle went ashore to adjust

our moorning. They had not ful the toxes of cranges, gins + walrus gun aboard the lung boat of they had to leave them on shore in order to get out again. much vertically columna basalt along this fait of the shore- Deep, namon Cangon discharges just beside our moorage. Old igloo herealso caches of walrus meat and carned goods belonging to one Etat people. Peter + Sigdly went ashore about 10 o'cl The little boat (the clutt's work boat) was almost wrecked in the sund by the chunks of cae -We fulled the tender out by means 4 the power book + at high tide 2 h.m. Hendrik went ashor by spalling along the mooning who and got the men but left the boxes at about 3 oclock Peter went

as nearly ashore as he could t cut the rope t we started. Photos - gr 11, 1 - 1/35 1:30 p. m. Front view of glaciers in Sountag Bay. V11,2 4/35 Sarfalik. Landong place, basaltie columns, one iglos should show. Southeast of where the landing was made there is a bouldary beach -formed by the stream issuing from the carryon. the shore for harf a mile ± at Sarfolik and westward. The mass of Cape alexander is made up of Huroman (?) quarty Mes with unterbedded lavas and sills- great feeding dites are 11,3 4/90 Walrus group in the water. Near Surfalike (Silkwadi)

57 11,4 \$190 Cliff of red and yellow quartite with old interbed decl lava, rising east of second glacier in colon - Faulted with the quartite. teeding dike as south and of cliff -11,5. 4/90 Distant view of faulted cuff -4,6 8/90 We came to anchor for for of this glacier on account "Hayes" V11,6 \$190 Glacier harrying on to The south side of Cafe alexander between its two great gluccers the one nearest the point on south side of the promontary, presents an about cliff edge in which the lines of sand show. my old ourfaces are very prominent. They run at many

angles with reference to the present ourface. In places the debris has accumulated enough to amount to small lateral moraines 3 now included or buried in the 9 4/90 Pear views of the front of Cape alexander glacier to show its make up tre 11, 9 4/90) Cape alexander from view. gracier- Western edge and bordering land. gacier, geflilapoten of front. The heavy wind prevented our rounding the point and we retreated to a place, where a small bight in The shelving quartite had a bouldery bottom gave holding ground

mooning. Here we lay till 3:40 the next 15 September 6:45 a.m. an Etah. House built on a steep debris core formed by stream coming the Provision Point, Lalfamile end west of the house, is where the Spik landed her cango in 1913 + where Peary made head quarters It is composed of coloronia basalt. Ship can moor alongside. af & Fylost gx. 13 to 12. all and ton board the chieft in north Star Bay near N. Umerak. 9-12 on 19 Sept 16 Seftember. Stopped at nerke to see mar millan and Small, who were hunting walrus for food - left as 6 a m great glaciers characterise north side of northumberesand Island. Side mo-Photos in 9x no 13raines -

Cats Northemberland Island show some remarkable dikes cutting a - cross the strata from sea level to the table land -Cape Parry is a bold promontory. of basult (?). Columna basalt along sea level. Some small Grottoes are in this High S.S. Wind forced in 5 anchor for night. 17 September - South Western fromt of Sannders Island heesents strikingly vertical cliffs which are very beautiful with their and white quantite (Auronian) about aton reached "Chiett" at anchor in North Star Bay not for from Umenale 19 19 Seftember - Sunday 13 13.9 to at east end of north star Bay + the Inger Lis" leaving The "Cluett" with her tender & Mac's Canoe in tow - [14.3+4 sported in descopener Drundson

19:1X:1915 61 Ix. 14,576 48/25 East in full writer costume. Kooletah giran me by Peter Frenchen. Bear skin hants, Karniks and mittens belonging to Ekblan. 18x. 14, 7. 98/75 Petowike glacier from the south at 8 a.m. from the south west. 14, 9. 1/35 Conical Rock from to eart . S. E V14, 10.9 75 Conical Rock from 5. 5. 114,11. " \$75+ Crimson Cliffs opposite Corrical Rock looking S. E. 114,12. 1475 Crimson Cliffo off. Roll 40,1 11/02 Conical Rockand 24 Seftember 1915. Roll 40,2 11/04 Parker Snow Bay. Hacier and numatake east of head.

40,3 11/04 Parker Snow Bay -Southeast. great sice shows show. Considerable flat at head of boy below the two glaciers which discharge here. Curring beach of pebbles and sand behind which there is a find of fresh water from the glacier Beach rises toward morth and its top is at ridged more or less par. well to the beach. Pressure of ice foot at high tide. Spec. 575 Mica schist from beach as head of Parker Snow Bay. Roll 40, 4 \$ 11/04 "Cluett" moored to cliff to a ker snow Point. from north east 40,5 1/04 "Cluett" ditto from north west. Spec. 576 to 585 incl. granodionte gneiss and dike diabase from pary cliff to which "cluett" was moored -

25 Schlaw and I climbed to top I cliff above iglos at northeast turn 4 the bay. Harobian quantification and quantification of grains in the afternoon he and I visited the northern of the two geaciers - This bears a considerable terminal morame of micaceous gneiss (gray) boulders and sand. Water still flowing copionsly. Must be a lot flowing during the summer. 28 September. Walked with Ekblan across the grass slope at the book of the northern hills east of the bay . Polygand soluftuction forms well are still better at unenak. Due to shrinkage and aggravated by freezing. They are like the shrinkage polygons of a drying mud flat but are on a much larger scale. all sizes of polygons - many 5, 6 +7 sided. major cracks are one ft. to two feet or more wide and deep.

29 September Spec. 586,587,+588 Intrusive granite collected by Captain HC. Pickels on Conical Rock of Parker Snow Point The specimens are duplicates broken from one fragment. 3 October. "Spanisms" ashore this morning with Ekblan, gree and lupt. Pickels. There is a strong copper stain (mala-chite?) coloning a three or four foot band of the schist, cu 200 feel above the Dea at the northeast turn of the bay-Sesens to be due to alteration of challopyrite. The high grass covered talus shows many vertical crevices due to the downward creep On 70 etober - Soene = Spanisuk On shore with Ekblaw, climbing to top of monutain overlooking

Cape Dudley Drages and purjound-ing vacion gentle slopes who forms The mountain mass above the short Cliffs are covered with angular loose fragments of the country rock - Rave -By does a bit of ledge project Thro: This coating. We augular blocks are of all sizes. They sheak eloquently of the effects of the extensive and hoveweally worthween frost work that has broken up the rocks. It seems probable that the prevailing winds across these ridge are Easterly, Coming from the ice cap - the is arranged in long windrows which extend irregularly me a general north- south direction apparently the fine material has been blown out from among the course blocks and assembled uself in these windrows. The coek is all qualité + it dips N.W. or west of north. Old intrusives and show in the cliff section of the grantindes also overs (84.589) no bottom

Bay - Warping the Chrett back 10 October - Roll 40,6 8/2 Parker Snow Bay - North side of entrance at 4 pm 15,241/20 Ditto. of head of Parker Snow Bay. 9x 15, 5-4/25 Head of Parker Snow Bay. 180ctober 9x 15,6. Hawling "Cluett" into E-W. position - From N.W. 9/x 15,7. 5/25 Do. From S.W. gr. 15.8 4/25 As. From St. Men pulling on stern rope and pushing against side of vessel. 19 October - Roll 41, 1 11/10 \$ 41,2 8/5 "Cluett" prepared for beginning quinter Berth is 150 yds from shore. 41,3-8/25- Parker Snow Bay -

northeast quarter showing "Cluett" be -41,4-8/25. Parker Snow Bay-north east quarter from slightly different standpoint. 41,5. 8/25 Parker Snow Bay. Section I small to name glocier at sea level, middle of southern side of inner bay. This is a snow drift glasser Big Cracks in the new-shore ice prevented my going to the glasses Section shows cured lines of old auface ; - Bent during decume 41,6-8/25 Parker Snow Bay - north - west coust from Dudley Diggs Coint to soapstone Valley. From the south - east from near the tongue glacier. gx 15, 9 + 16 8/25 Staff grown on ice astern of the Chett" 25. X 10: 30 a.m. Cloudy + dull.

All 42,1. w. 0/25. Egingwah, Evik, Pullare
and a stedge and team of dogs.

Call glacier ar feat of Workenholms Sch Ekblaw glacier If I have the maple 50 28.X. 10:30 am. clear- Sun below with I Roll 42, 2. W.O./10.

Pudlase, Inetliak and their baby on it mothers back - On board "Cluett Roll 42,3. no./10 Do-11 a.m. Roll 42, 4 mo/25 Crew of Cluett" Landing coal ash in bogs on Pudlak's kamatik 142,5. no./25 Evik with kannatik and doop real to start for Cape york. 142, 6. w.o. 150 Dag en route for Cape york first after the start (Cape. Pickels on one of the kannatiks) 29 October. Explain and I ascended southern gla con at head of bay and walked a mule or more southeastward on the ice cap Hard or impossible to say where glacier ends and ice cap begins, since there is no cinque at head of this glacier. Hope glacier

(+ the big ice glucies the Euclay glucies) ? (* to big ice glucies the Euclay glucies) ? uses with gradual stope from the alluval plan. Seems to be no cliff at foot of ice, this this may be so low that it is hidden by the snow. Jower portion of glacier lovies correare but may not be so, as if its profile were like this: I no terminal moraine Bursee p. 84/ alluvial plain We crossed no crevastes and saw none. most of the surface is covered with snow, and this was als affections when I first saw it from the "Chrett" fassing the entrance to the bay as a distance of six miles t on 11 September - also when I saw I from the shore as the head of the bay a half-mile distant on 24 Sep. tember. In this feature the contrast with a neighboring glacier 1/4 mile to the notate is marked. That is mustby bare, blush green ice and is furthermore steep or precipitous exits lower eind, is deeply crevassed and has a strong terminal moraine along far g its lover end: The prominent nunatak of the South em glacier is a Kenticular boss of Welissand granite or strongly gran -

itoid greiss. Its surface is entirely covered with angular blocks, 6 to 10 inches across and larger - saw on law motive apparticularly interested in the oastringi developed terrywhere almost over the surface of the glocer and on The ice cap. Those of the glacier were more varied in four and more charac teristic perhaps than those of the ice cap, The snow left on the glacier being hard and more closely compressed than that of the cap - Through greater force of the wind perhaps. The sistinging the glacier were in two layers, at least, the four printing east and The upper southeast. noted concarr like little cinques, concare toward the wind and bounded by vertical wall one - two wiches high. Which erosion of the facked snow for the same-black action of the driving hardened more particles - In many places sow little cliffs 2-3 inches high vertical tous wind with slopes at bottom like the talus of slopes of a rockeriff by with growth in opposite direction - that is they were caused by snow farticles driven against the vertical walls. Layering action of the window the snow linder

Some sastrugi had a shape like the head of a tentle, with overhanging from and beak under which a most had been cut by erosion - this; Profile* moar Plan after leaving the ridge of the present beach we counted with the prove the will developed, essentially harallel beaches. The didge seems to be due to the showing ashon The ice foot. The inner beaches had been cut off and wormany hortly worn away toward the south by the scorning action of the summer strains coming pointhe glacier. The four of the narrow fach bouth of the munitak is much steeper throw the northern part of this Hace

note on the freezing of the sea ice - Over and over again I observe that the surface water to a depth of two or three mehes froze in plates or blades forming a velicty net. work of ice with water between the blades or plates. The light reflected from these gave a seartiful sheen to the surface. As we lay at anchor being bogen in, I noticed that the sea ice when two or three makes thick and was still mushy and flexible and not strong enough to walk or stand upon , say different from fresh water found or lake ice after is wis even six who there the refer surface was weband amfrozen on account y the salt mixed with it. The surface because dry and pozen when the temperabout 15to 7 or lower. The breezing of the set water forces much of the contained salts to the surface which accounts for this muchi ness at temperatures much below the freezing fourt of ordinary sea water.

30x-2000 paces a cross for to head Bar 700 +1000 huces 5 look of glaces + 1100 a tottore of numation 1275/ too paer from nose much ledge in place der Several lovie Hoeses of quant glacies Homblende schirtecheric an & Trap delle dression Word N-5 coms mille Another was observed for ther east in ridge. Both seem to have suffered from stress with the greiss Climost the whole crest of the ridge is formed of the jointed and fracthed ledge in place Specimens 5 90 - 594 gneiss; 545-7 dife hood barthury seen

after coming down to the facier we passed around the western end of the nunatale, visited the pour of the southern ann of the glacier and their a thanging - and - predmont afacier new the latter and returned to ship. I sase of morthern asson and numatax bur. += 775 ft. making minutale 500 feet high above plain at western end of munatak a long narrow snowdrift descends to the plain from about 14 way sup the rock slope of the numatale. This drift seems to have been formed fromcifally by the snow driving down from the constrem branch of the glorier under the southeast slowers and then to have had its morthern part deeply ended by the hard snow driven against it by the northeast winds. The lower two thirds or three quarters of the drift is composed of ice or icy snow. This ice evidently has been formed by the swow diff melting and settling I made the influence of the surrow from the mass on the north side and are now surrounded by mosts an the anow of the plan.

75 what was the about to be a hanging The southern branch of the Chieft glasier is much steeper in front than the als morthern branch. It's sunface now is hardened snow. The front decreases in height from the minatale to the cliff, apparently on account of the scouring action of the northeast wind and the drift my of the snow against the nunatak. Furthermore it seems likely that the awarding of the Min wind over the minatak and against the chiff front of and then back to www. are to boot of the little hiedwork glacier

what was thought to be a hanging glacier coming down from the southern cliffs 200 yas & west of the south tranch of the clust glorier has a broad high foot projecting on the plain and is therefore a fredmont glacier. The east side of this foot has been eroded by the wind driven more from the cluett glacier so as to show at its base a vertical stiff base 15-20 feet high. This face shows much sand, mingled with pugular bits of were, for six feet above the ground (the plain) on which it rests. above the sandy tel the glacier shows many acattered angular blocks stones six to twelve unches and more across of pro. feeling from the ice. The verhaul face fruthermore has been scooped out in shallow, wavy depressions which are polished and oily in ap. pearance. When har I mass rounded tholished + growed -Shows two well maked them bonds of sand above the lower bigone

77 Hours of having predictor dong blain 6 50 pet penter which which is terminal morane or manced by moranneglacier deboucher 125 hour (315)
out onto the plain as measured From southern brinch Chet glacier about 1500 ft long by my having (sant had 6 to have) The glacier shows toled ice below thin snow t has ground moraine in habindand Bom Gov' Sea level 5001 +3-1.8/1 sec- Ine blocks + month the north base of and ice drift at the western end of the nunatak in Chrett glacier.

note. 31 October - Captain Pickels lo-cates the "Cluett" in lat. 76°21' N. by observation

Jumpon Comungs. - one nice -Show and to of distres

Nov. 43-2 See foot + tide make (Am 1's back, 12:50 hm) 143-3- 16/2 View SE from grotto 142 mi from ship to show mits couth of bay. after sunset Specimens 598, 599 and 600 are from the gar strongly bounded homblendic gness forming This grotto. no. 600 shows sigmoid flexure of a feldspathe lamela. Other parts of the nock are as strongly feldspattice in composition as 598 t Igg are homblerdie. The green of this region evidently would alpay careful study. 2 nov. 143.4.45/01-12:20 pm. Sunset behr. Parser Snow Point & Conical Rocking Foint showing signoid flexures and other in the greess. (Should failed to

1310 81 3 nor Bold bluff extending for a mile or more westward from Soapstone Valley. 900-1000 beet high by es timate of Elebean and myself. Generally red grees with predominance homblendis bands near bottom great trap disce in 200 ft wide asscends diagonally across fore from talley to point and they vises again more abruptly from sealevel, forming a broad I which lies whom its side many tent shaped grollows at see level and above. a line of Them 50-75 feet above the sea seems to indicate the locus of a former sea level (corresponding in height to the raised beaches at the head of the bay) Higher ones are to be seen along esplaially along a sheeply inclined (70° #) fault zone. approaching the second point, two miles from the valley and four miles from the head of the bay, one sees harthoulandy beautiful banding on The greess, while near the hourt sigmoid flexures are hisroune.

4 Nov. Out along southeast shore Joan with Caffain Comer in a snow storm. Went up on and examined as well as I could in the drink light a mass of gness associated with a besie tasic dike that projects into the bay, from a promoutory 100 yards wide, 30 for high and 100 yards out in the water Flattish top. Saw no signs of any encomponents on top. Went also to the drift glacier partir west. This mass is very local busice is dense and blue: Formed apparently by a snow diff in a small gulch. Old surfaces are marked by curred lines of sand which were blown sepon them as mass was formed 8 Mor. 11 am - clear no sun-9x 15, MI+12. 4/20 men handing kannatik load of ice from being to ship for water suffly

7500 83 Mar 9a-13° (min) 2 pro & Nov. Cloudless, bullank day. Weat with Jarguan toward glaciers - We separaled on the plain as the head of the bay, he going to the Cluett glasse, while I went up the ridge between the Chrett and Come glaciers and finally to the lot of the mountain separating them. Ridge is covered with or consiste of large and small angular fragments and bits down to gravel size of greissoid week with here and there an erratic of quantity Her on the surface. The disposition I material is hummocky and mohamal in character apparently these two glacus have receded from a more advanced position - In contrast with the Clust glacer, which is snow covered with here and there a partch of ice, the comes glacier presents a surface of glare ice robinsego blue in color and its front as steel, rounding (convex) and frecontous. Front section shows flame of ice larges beautifully marked by around moraine material. Literal modames come around on north and south side to form when deposited, terminal moraines nearly as high as the front of the glacier

12 nov- Friday. Clear day overhead. Houlying fog bank came in from sea and enveloped ship for an how or so after noon but did not reach more than half way up the cliffo. Calm prache. ally all day. Light wind in facuers for a short time. Went with Explan Suf northern arm of chieft glacier nearly Ito upper mose of numerical then turned snortheastward and went on up to Elateral moraine extending along morthern side of glacier for a mile and La half or two miles. Turns at its sterminal moraine which is nearly Journel in snow. Decided that the I real glacier probably ends near Sline brown from western and of moraine continestund to upper. fend of numatale (whis 400 ft above sed, see 173) and that The someth snow slope stretching from this line to the plain is the surface of an enormono doily. The moraine Consists of angular pragments of greiss. A Descended the snow duft Sanced up on the north ride of The moraine into the valley separating moraine continues in detached ridges will up earhured to the ice cap.

There I guet Captain Jeorge Corner, the ice pilot provided by the Museum and accepted by the Brenfell associfor the proposed voyage. He had been in waiting for some days.

President 26.7 Orbania Batter 87 President 26.7 Orbania President H. F. Osborn american mus nat. Hist., new York Dear Sir: I beg to submit the following report of the voyage of the go anxiliany schooner "George B. Chrett" under charter to The american newseum of natural History for the relief of the Crocker Fund Expedition Posty to bring back the members of the party and their collections and other property from Etah, north Weenland. acting under your instructions. to take change of this relief expedition, I left new york on July and procelled to Sydney, Nova Scotia, Spending Fresday, 6 July, with Admiral cary at Eagle Island. He gave me sereral suggestions regarding flows. That evening I received word that The "Clust" would not leave St. anthony, N. 7., unfil 10 July, but I wired her captain to hasten his departure and I went on to Sydney, where I arrived on the 8th of The "cluett" did not leave At. authory until noon of the 10th, trus being delivered to us nine days later Than was ofer The date specified in her

charter party. On account of delays due to a dveise weather, according to Captain Pickels's statement to me, she did not reach Sydney with noon of the 16th, Some repairs were then made on windless and engine, our cargo was taken on board, a new crew was shipped and The ressel left sydney for Etah as 6 p.m., 19 July, under engine former. Soon after 8 h. m. The engine refused to work, but the wind was fair and good and we proceeded without anxiety on my part. the engine was coased to min several hours during the night of 20-21 July, but on the 22th it was reported to be entirely out of commissioned with a crack in the hub of the fly wheel. We reached Battle Harbor at 6 p.m., instead of the three or three and one hay that the journey would have taken with the calm weather that we had, if the engine had been in good order when we started from Sydney and if the engineer had been confetent. I understand now that it can be proved that the engine was only radically out of order before the vessel reached St. anthony. If this bettine, The

owners violated they charter party in advance of the beginning of the voyage -I they violations will be mentioned later. Conde capairs to the flywheel were made by Captain Fickels and the Engineer as the blacksunth shop as Battle Harbor, and we sailed for greenland at 4 h.m., 26 July. We averaged a fair run under Oxil as for as godham, Disko Island, where we came to anchor at 1:30 am. 5 august, in a flat calm, having used the engine for several hours on gasoline to crops Disles Sound. It wil not run on Gerosene and but a at Sydney. Then sensued four days of flat colon, two of which we spein Godharn hartor. Had the engine blen in Good order we should have left there on the day of our arrival and proceeded under power up the coast. do it was, delayed by calm weather and light winds and having only one good breeze, we did not heach Upermink till 7 h.m., 10 august, me stopped there for news of the Crocker Land party and information about the

.90 be in melville Bay. We could not go ashore that evening on account of the and but the next day was calm, we got our information early in the morning and should have gotten. away before noon had the engine been make for any properly usable. We left uperwith under hower at 6:10 a. m., 12 august, but changed to sails a half hour later, or as soon as we were clear of the islands. That afternoon we sighted The great ice pack We skirted along it north northeastward for four days till we were of sents Thromb, which is considered the southern limit of melville Bay. Ut about 6 a.m. the following day, 17 august, the vessel was moved to a fan of ice on the fack and we began our drift across the Bay. Eighteen days later (4 September) we hassed Cape York, the northern from Devilo Thumb, It then took us seven days to advance to Concod about 30 miles to Conical Rock. The following morning, 12 Septem ber we rounded Cape attoo to go into North Star Bay and Toodsay bates Te "chrett" come to anchor

but the wind died out and we were 91. as may be seen by captain comers report as ice-filot, the original of which will be handed to you when I reach new york, captain Pickels lacked competence and energy an contending with wines melwille Bay and between Cape yorks Comer states that Captain Fickels made no adequate preparation for a voyage of the kind that was soon wasonably to be expected in visiting Etah; also that Captain Packels showed his lack of knowledge, skill and proin energy in working the versel Mongh The cal of melville Bay and off Cope york; furthermore that Captain Pickels never called whom him (Captain Comer), the recognized ice pulot of great experience with earling vessels in arcticice, for any advice or assistance when his of use, but on the contrary resented and rejected all suggestions that Captun Comer ventured to make. This lack of proper tools and the failure to while the pe filor seem to con-

stitute violationed the contract. off Cape alhol we met Peter Frenchen, Darrish manager as Umenak of Rassers Knind Rasmusseus Committee with which the Museum has most cordial relations, in his Kerosene power-book the "Ingerlis", towing Rasmusseus chartered schooner the "Cap york" out of horth Star Bay to start on hervay southward. Mr. Facuchen offered to take me on to Etah to get those of the Crocker Land party who were to return and bring back a outply of gasoline fto for the "George B. Chrett", her supply of that material having begin entirely made quate to begin with and being now almost exhausted. I accepted his Her, put the crocker Land mail and a year other things on board the "Ingerlis" and we started northward at 3:30 f.m. In calm weather. The "george B. Clust was to follow us, if the wind should be favorable in seasons, but your days of calm weather and light winds supervened and all that she could do was to work her way to the head of North Star Bay, where she andfored off umenase on 14 September, and she

as not able to proceed farther north. On our way to Etal, Mr. Frenchen and I stopped at the kiatek on the south a victora which admiral Psay asked me to deliver to Ootah one of his North Polar companions. The stop should not have delayed us more than an hour, since the place was directly on on route, but propos care of our boat was not taken and we were left on the rocks by the receding tiple, and delane lost another seven hours before we could get of and go on with our coursey. The 13th however, was a colon, beautiful day like The 12 th and we made good progress until about 8 p.m., when our engine broke down, fire or six hours um from our destination. Mr. Frenchen and his two Eskino assistants then towed the heavy launch by means of the dingy, rowing fix hours or more to reach a safe anchorage in Sountage Bay. During the night, a northeasterly gale descended whom us and raped for 24 thoms, keeping us at anchor most of the time and preventing our rounding Cape alreamen till about 4: 30 o' clock of the morning the 15th. We dropped anchor

94 of the Expedition headquarters at stah at 6: 450 clock the same moming. green and allen as the house. Messrs. Mac Millan and Small were at Nerke, forty miles south of Etah, hunting waters for do of food. Dr. Hunt had left 24 hours before my arrival for a two or three week absence hunting caribon in the country each of Etal. all hope of the arrival of a ship this year had been given up two or three weeks before my arrival, and preparations were being made by the party for a third writer in the arctic. a messenger was despatched mimediately for but the mission was insuccessful. The Expedition headquarters is a Commodious house and there was a reasonable supply of provisions on hand to enable the ments remain over with conservative use of the food, in connection with the fresh meat which had been and fould be se-Corred by hunting. There was plenty of fuel and orl for all purposes.

Theathery 103 Tracing for an attempt of melville Boy, and He light wind and our brotein engine. The efforts that were made were not made at the right time or pushed as they should have been, and other opportunities were allowed to slipby unimproved -One of the worst features of the whole enterprise and the one that now seems mosphable to lead to serious consequences is the shortage of food supplies on board the Chief " When Captain Pickels was questioned in new york, Boston and north Sydney regarding supplies he said a two year voyage. Having heard of this statement I did not inquire into the matter farticularly, supposing everything to be all right

Lynan abbott: "Reminiscences", The Outlook, 23 June, 1915, pp. 463, 464. (Conclusion of article.)

I have faith in my fellow-men. I believe in their honesty of purpose and their competency of judgment. I have seen them take up great questions of National policy, one after another, and decide them aright, sometimes overriding their leaders in so doing. They have endured four years of terrible self-sacrifice in order to preserve the Nation intact and set it free from bondage; they have given away millions of acres of their lands to foreign immigrants who promised to dwell upon and cultivate them, recognizing the truth that the wealth of a nation consists not in its soil but in its people; they have denied themselves the right to purchase their goods in the cheapest market that they might make America an industrially independent Nation; they have voted to pay the Nation's debts in gold when, without breaking the letter of their bond, they could have saved millions of dollars by paying them in silver; they have taxed themselves year after year for an expensive system of public education, because they recognize the value to the Nation of brain power in its humblest and lowliest citizens; they have voted to carry on a war for the succor of a feeble neighbor, and have brushed aside impatiently the protests alike of materialists, who argued that it did not pay, and of timid idealists, who feared that it would convert the Republic into an empire; they have perceived the perils of the country in a growing plutocracy, and have entered on the task of bringing the aristocracy of wealth under the control of the democracy of industry. I have been personally, though not intimately, acquainted with eight Presidents-Grant, the soldier; Hayes, the peacemaker; Garfield, the orator; Cleveland, the administrator; McKinley, the cautious; Roosevelt, the courageous; Taft, the lawyer;

Wilson, the scholar. And I have known enough of other men in public life—Senators, Representatives, Governors, Mayors, and their subordinates-to know that while some politicians are unscrupulous self-seekers in America as in other countries, America has her share of public men as true, as pure, as self-denying, as are to be found anywhere in the world. My faith in my fellow-men has been strengthened by my lifelong study of our National life. The evils from which we have suffered have been caused, not by too great a trust, but by too great a distrust of the people; and I repeat again, as my wellconsidered conclusion from such life study, what I have often repeated in public speech: The remedy for the ills of democracy is more democracy.

